	1								
FORM PTO- (REV. 10-200		ATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER						
(143.10-200	TRANSMITTAL LETTER	10191/3586							
	DESIGNATED/ELECTI	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)							
	CONCERNING A FILIN	10/510886							
INTERNATIONAL APPLICATION NO PCT/DE03/01133		INTERNATIONAL FILING DATE (07/04/03) 07 April 2003	PRIORITY DATE CLAIMED: (09/04/2002) 09 April 2002						
TITLE OF INVENTION									
FUEL-INJECTION SYSTEM FOR AN INTERNAL COMBUSTION ENGINE AND METHOD FOR OPERATING A FUEL-INJECTION SYSTEM APPLICANT(S) FOR DO/EO/US									
ROHATSCHEK, Andreas-Juergen  Applicant horaveith submits to the United States Designated/Floated Office (DO/FO/US) the following items and at her									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
miorina	and it.								
1. ⊠	This is a FIRST submission of ite	ems concerning a filing under 35 U.S.C. 371	l.						
2. 🗆	This is a <b>SECOND</b> or <b>SUBSEQ</b> !	UENT submission of items concerning a fili	ng under 35 U.S.C. 371.						
3. ⊠	This is an express request to begi	n national examination procedures (35 U.S.	C. 371(f)). The submission must include						
	items (5), (6), (9) and (21) indica	ted below.	-						
4. 🗆	The US has been elected (Article	31).							
5. ⊠	A copy of the International Appli	cation as filed (35 U.S.C. 371(c)(2))							
	a. $\square$ is attached hereto (required	only if not communicated by the Internation	nal Bureau).						
	b.	the International Bureau.	:						
	c. $\square$ is not required, as the application	cation was filed in the United States Receivi	ng Office (RO/US).						
6. ⊠	An English language translation	of the International Application as filed (35	US.C. 371(c)(2)).						
	a.   is attached hereto.	:							
	b. □ has been previously submitt	ted under 35 U.S.C. 154(d)(4).							
7. ⊠	Amendments to the claims of the	International Application under PCT Articl	e 19 (35 U.S.C. 371(c)(3))						
	a are attached hereto (required	d only if not communicated by the Internatio	nal Bureau).						
	b.   have been communicated by	the International Bureau.							
	c. □ have not been made; however	er, the time limit for making such amendmen	nts has NOT expired.						
	d.	not be made.							
8. 🗆	An English language translation	of the amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3)).						
9. ⊠	An oath or declaration of the inve	entor(s) (35 U.S.C. 371(c)(4)) (unsigned).	·						
10. □	An English language translation	of the annexes of the International Prelimina	ary Examination Report under PCT						
	Article 36 (35 U.S.C. 371(c)(5)).								
		•							
Items 1	1 to 20 below concern document(	s) or information included:							
11. ⊠	An Information Disclosure Stater	nent under 37 CFR 1.97 and 1.98.							
12. 🗆	An assignment document for reco	ording. A separate cover sheet in complianc	e with 37 CFR 3.28 and 3.31 is included.						
13. ⊠	A preliminary amendment.								
14. 🗆	An Application Data Sheet under	37 CFR 1.76.							
15. ⊠	A substitute specification and ma	rked-up copy thereof.							
16. 🗆	A power of attorney and/or change	ge of address letter.							
17. 🗆 🕆	A computer-readable form of the	sequence listing in accordance with PCT Ru	le 13ter.2 and 37 CFR 1.821 - 1.825.						
18. □	A second copy of the published in	nternational application under 35 U.S.C. 154	l(d)(4).						
19. 🗆	A second copy of the English lan	guage translation of the international applica	ation under 35 U.S.C. 154(d)(4).						
20. ⊠	Other items or information: Inter	rnational Search Report (translated), and Fo	rm PCT/RO/101.						
	· · · · · · · · · · · · · · · · · · ·								

Express Mail No. EV 3230 22855US

DT04 Rec'd PCT/PTO 0 8 OCT 2004

	75T0886	ATTORNEY'S DOCKET NUMBER 10191/3586			
	g fees are submitted:	CALCULATIONS PTO USE ONLY			
	FEE (37 CFR 1.492(	a)(1)-(5)):			
	preliminary examinati				
	ch fee (37 CFR 1.445(				
and International Sea	rch Report not prepare				
	nary examination fee (3 onal Search Report pre		-		
International preliming but international searce	nary examination fee (3 ch fee (37 CFR 1.445(				
	nary examination fee (3 satisfy provisions of P				
	nary examination fee (3 d provisions of PCT A				
ENTER	APPROPRIATE BA	\$950			
	for furnishing the oatl ned priority date (37 C	h or declaration later the EFR 1.492(e)).	an 30 months	\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	i i	L
Total Claims	12 - 20 =	0	X \$18.00	\$	
Independent Claims	3 - 3=	0	X \$88.00	\$	
MULTIPLE DEPENI	DENT CLAIM(S) (if a		+ \$300.00	\$	
		L OF ABOVE CALCU		\$950	٠.
I □ Annlicant claime o	small entity status. See	\$	and a second		
above are reduced		$\mathbf{c}(\mathbf{r}) = \mathbb{R}[\mathbf{r} + \mathbf{r}]$		\$950	, transition (1.1 ± 1.2
above are reduced	by 1/2.	S	UBTOTAL =	\$950	and the second of the second o
above are reduced Processing fee of \$13	by 1/2.  0.00 for furnishing the	$\mathbf{c}(\mathbf{r}) = \mathbb{R}[\mathbf{r} + \mathbf{r}]$	UBTOTAL =	· · · · · · · · · · · · · · · · · · ·	į.
Processing fee of \$130 months from the e	by 1/2.  0.00 for furnishing the arliest claimed priority	Since English translation late (date (37 CFR 1.492(f))	UBTOTAL = er than : DNAL FEE =	\$950	
Processing fee of \$130 30 months from the e	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (	English translation late date (37 CFR 1.492(f)) TOTAL NATIO 37 CFR 1.21(h)). The a	UBTOTAL = or than DNAL FEE = ussignment	\$	
above are reduced  Processing fee of \$13 30 months from the e  Fee for recording the must be accompanied	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (	Since English translation late (date (37 CFR 1.492(f))	UBTOTAL = or than DNAL FEE = ussignment	\$950	
Processing fee of \$130 30 months from the e	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (	English translation late date (37 CFR 1.492(f)) TOTAL NATIO 37 CFR 1.21(h)). The a er sheet (37 CFR 3.28, 3	UBTOTAL = er than  DNAL FEE = essignment 3.31). \$40.00	\$950	
above are reduced  Processing fee of \$13 30 months from the e  Fee for recording the must be accompanied	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (	English translation late date (37 CFR 1.492(f)) TOTAL NATIO 37 CFR 1.21(h)). The a	UBTOTAL = er than  DNAL FEE = essignment 3.31). \$40.00	\$ \$950	
above are reduced  Processing fee of \$13 30 months from the e  Fee for recording the must be accompanied	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (	English translation late date (37 CFR 1.492(f)) TOTAL NATIO 37 CFR 1.21(h)). The a er sheet (37 CFR 3.28, 3	UBTOTAL = er than  DNAL FEE = essignment 3.31). \$40.00	\$ \$950 \$ \$950 Amount to be	
above are reduced  Processing fee of \$13 30 months from the e  Fee for recording the must be accompanied	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (	English translation late date (37 CFR 1.492(f)) TOTAL NATIO 37 CFR 1.21(h)). The a er sheet (37 CFR 3.28, 3	UBTOTAL = er than  DNAL FEE = essignment 3.31). \$40.00	\$ \$950 \$ \$950 Amount to be refunded:	
Processing fee of \$130 30 months from the e	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (by an appropriate coverage).	English translation late date (37 CFR 1.492(f)) TOTAL NATIO 37 CFR 1.21(h)). The a er sheet (37 CFR 3.28, 3	UBTOTAL = er than  DNAL FEE = essignment 3.31). \$40.00  + NCLOSED =	\$ \$950 \$ \$950 Amount to be refunded: charged	\$
above are reduced  Processing fee of \$130 30 months from the e  Fee for recording the must be accompanied per property  a.   A check in the	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (by an appropriate coverage).	Sign English translation late of date (37 CFR 1.492(f))  TOTAL NATIO  37 CFR 1.21(h)). The after sheet (37 CFR 3.28, 3)  TOTAL FEES E	UBTOTAL = er than  DNAL FEE = ssignment 3.31). \$40.00  + NCLOSED =	\$ \$950 \$ \$950 Amount to be refunded: charged es is enclosed.	<b>\$</b>
above are reduced  Processing fee of \$130 30 months from the e  Fee for recording the must be accompanied per property  a.   A check in the B.   Please charge	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (by an appropriate coverage amount of \$_e my Deposit Account	English translation late date (37 CFR 1.492(f))  TOTAL NATIO  37 CFR 1.21(h)). The ater sheet (37 CFR 3.28, 3)  TOTAL FEES E  to cov  No. 11-0600 in the am	UBTOTAL = er than  DNAL FEE = ssignment 3.31). \$40.00  + NCLOSED =	\$ \$950 \$ \$950 Amount to be refunded: charged es is enclosed.	<b>\$</b>
above are reduced  Processing fee of \$130 30 months from the e  Fee for recording the must be accompanied per property  a. \( \subseteq \) A check in the b. \( \subseteq \) Please charge A duplicate of	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (by an appropriate coverage amount of \$_e my Deposit Account copy of this sheet is encopy of the amount of \$_e my Deposit Account copy of this sheet is encopy of the amount of \$_e my Deposit Account copy of this sheet is encopy of the amount of \$_e my Deposit Account copy of this sheet is encopy of the amount of \$_e my Deposit Account copy of this sheet is encopy of the amount of \$_e my Deposit Account copy of this sheet is encopy of the amount of \$_e my Deposit Account copy of the amount of \$_e my Deposit Account copy of this sheet is encopy of the amount of \$_e my Deposit Account copy of the amount of \$_e my Deposit Account copy of the amount of \$_e my Deposit Account copy of the amount of \$_e my Deposit Account copy of the amount of \$_e my Deposit Account copy of the amount of \$_e my Deposit Account copy of the amount of \$_e my Deposit Account copy of the amount of \$_e my Deposit Account copy of the amount of \$_e my Deposit Account copy of the amount of \$_e my Deposit Account copy of the amount of \$_e my Deposit Account copy of this sheet is encopy of the amount of \$_e my Deposit Account copy	Sign of the second seco	UBTOTAL = er than  DNAL FEE = essignment 3.31). \$40.00  + NCLOSED =	\$950 \$950 Amount to be refunded: charged es is enclosed. to cover the about	\$ \$ eve fees.
above are reduced  Processing fee of \$136 30 months from the e  Fee for recording the must be accompanied per property  a.   A check in the b.  Please charge A duplicate of C.  The Commission	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (by an appropriate coverage amount of \$\frac{1}{2}\$ e my Deposit Account copy of this sheet is encisioner is hereby authors.	English translation late date (37 CFR 1.492(f))  TOTAL NATION (37 CFR 1.21(h)). The ager sheet (37 CFR 3.28, 37 CFR 3.28, 37 CFR 3.28)  TOTAL FEES E	UBTOTAL = er than  DNAL FEE = essignment  3.31). \$40.00  + NCLOSED =  er the above fee ount of \$950.00  itional fees whi	\$950 \$950 Amount to be refunded: charged es is enclosed. to cover the about the cover the about the about the charged es is enclosed.	\$ \$ eve fees.
above are reduced  Processing fee of \$136 30 months from the e  Fee for recording the must be accompanied per property  a.   A check in the b.   Please charge A duplicate of C.   The Commission overpayment	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (by an appropriate coverage amount of \$\frac{1}{2}\$ e my Deposit Account copy of this sheet is encisioner is hereby authors to Deposit Account N	English translation late date (37 CFR 1.492(f))  TOTAL NATION TOTAL STREET TOTAL FEES E  to cover to c	UBTOTAL = er than  DNAL FEE = essignment 3.31). \$40.00  + NCLOSED =  er the above fee ount of \$950.00  itional fees while copy of this sl	\$950 \$950 Amount to be refunded: charged es is enclosed. to cover the about	\$ sove fees.  ad, or credit any
above are reduced  Processing fee of \$136 30 months from the e  Fee for recording the must be accompanied per property  a.   A check in the b.  Please charge A duplicate of C.  The Commission overpayment d.  Fees are to b	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (by an appropriate coverage amount of \$\frac{1}{2}\$ e my Deposit Account copy of this sheet is encosioner is hereby authors to Deposit Account Ne charged to a credit care	English translation late date (37 CFR 1.492(f))  TOTAL NATION 37 CFR 1.21(h)). The ater sheet (37 CFR 3.28, 3)  TOTAL FEES E  to cov No. 11-0600 in the amelosed. rized to charge any addition. 11-0600. A duplicate ard. WARNING: Infor	UBTOTAL = er than  DNAL FEE = essignment 3.31). \$40.00  + NCLOSED =  er the above fee ount of \$950.00  itional fees while copy of this sh mation on this	\$950 \$950 Amount to be refunded: charged es is enclosed. to cover the about the est is enclosed. form may become	\$ sove fees.  ad, or credit any copublic. Credit card
above are reduced  Processing fee of \$136 30 months from the e  Fee for recording the must be accompanied per property  a.   A check in the b.  Please charge A duplicate of C.  The Commission overpayment d.  Fees are to b	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (by an appropriate coverage amount of \$\frac{1}{2}\$ e my Deposit Account copy of this sheet is encosioner is hereby authors to Deposit Account Ne charged to a credit care	English translation late date (37 CFR 1.492(f))  TOTAL NATION TOTAL STREET TOTAL FEES E  to cover to c	UBTOTAL = er than  DNAL FEE = essignment 3.31). \$40.00  + NCLOSED =  er the above fee ount of \$950.00  itional fees while copy of this sh mation on this	\$950 \$950 Amount to be refunded: charged es is enclosed. to cover the about the est is enclosed. form may become	\$ sove fees.  ad, or credit any copublic. Credit card
above are reduced  Processing fee of \$136 30 months from the e  Fee for recording the must be accompanied per property  a.   A check in the by Please chargent A duplicate of the commission overpayment d.   Fees are to be information PTO-2038.	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (by an appropriate covered by a	TOTAL NATION TOTAL NATION TOTAL NATION TOTAL NATION TOTAL NATION TOTAL STATE TOTAL FEES ENGINEER TOTAL FEES ENGINEER TOTAL FEES ENGINEER TOTAL TOTAL FEES ENGINEER TOTAL	ubtotal = cr than cr than cr than consider the above feed ount of \$950.00 cr this signation on this decredit card in	\$950 \$950 Amount to be refunded: charged es is enclosed. to cover the about the est is enclosed. form may become aformaiton and au	\$ sove fees.  ad, or credit any expublic. Credit card thorization on
above are reduced  Processing fee of \$136 30 months from the e  Fee for recording the must be accompanied per property  a.  A check in the by Please chargent A duplicate of the Commistion overpayment d.  Fees are to be information PTO-2038.  NOTE: Where an approper in the commistion overpayment and the commission overpayment and the commis	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (by an appropriate coverage me amount of \$\frac{1}{2}\$ e my Deposit Account copy of this sheet is encounted to Deposit Account Network to Deposit Account Netwo	English translation late date (37 CFR 1.492(f))  TOTAL NATIO  37 CFR 1.21(h)). The ater sheet (37 CFR 3.28, 3)  TOTAL FEES E	ubtotal = cr than cr than cr than consider the above feed ount of \$950.00 cr this signation on this decredit card in	\$950 \$950 Amount to be refunded: charged es is enclosed. to cover the about the est is enclosed. form may become aformaiton and au	\$ sove fees.  ad, or credit any expublic. Credit card thorization on
above are reduced  Processing fee of \$136 30 months from the e  Fee for recording the must be accompanied per property  a.  A check in the by Please chargent A duplicate of the Commistion overpayment d.  Fees are to be information PTO-2038.  NOTE: Where an approper in the commistion overpayment and the commission overpayment and the commis	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (by an appropriate covered by a	English translation late date (37 CFR 1.492(f))  TOTAL NATIO  37 CFR 1.21(h)). The ater sheet (37 CFR 3.28, 3)  TOTAL FEES E	ubtotal = cr than cr than cr than consider the above feed ount of \$950.00 cr this signation on this decredit card in	\$950 \$950 Amount to be refunded: charged es is enclosed. to cover the about the charged form may become aformait on and au	\$ sove fees.  ad, or credit any expublic. Credit card thorization on
above are reduced  Processing fee of \$136 30 months from the e  Fee for recording the must be accompanied per property  a. □ A check in the example of the per property  A duplicate of the commission overpayment of the commission overpayment of the per property  Begin to the commission overpayment of the commission overpayment of the per property overpayment of the per property overpayment of the per property overpayment o	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (by an appropriate coverage amount of \$\sum_{\text{e}}\$ e my Deposit Account copy of this sheet is encisioner is hereby authors to Deposit Account Ne charged to a credit cashould not be included a comparison of the control of th	English translation late date (37 CFR 1.492(f))  TOTAL NATIO  37 CFR 1.21(h)). The ater sheet (37 CFR 3.28, 3)  TOTAL FEES E	ubtotal = cr than cr than cr than consider the above feed ount of \$950.00 cr this signation on this decredit card in	\$950 \$950 Amount to be refunded: charged es is enclosed. to cover the about the charged form may become aformait on and au	\$ sove fees.  ad, or credit any expublic. Credit card thorization on
above are reduced  Processing fee of \$136 30 months from the e  Fee for recording the must be accompanied per property  a.  A check in the by Please chargent A duplicate of the Commistion overpayment d.  Fees are to be information PTO-2038.  NOTE: Where an approper in the commistion overpayment and the commission overpayment and the commis	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (by an appropriate covered assignment of \$\frac{1}{2}\$ e my Deposit Account copy of this sheet is encisioner is hereby authors to Deposit Account Ne charged to a credit cashould not be included as a complete time limit under the complete to restore the application of the complete the application of the complete the complete the application of the complete the complete the complete the application of the complete the comple	TOTAL FEES E  to cov  No. 11-0600 in the am closed.  rized to charge any addition. 11-0600. A duplicate and warm. Provider and Control of the	UBTOTAL = er than  DNAL FEE = essignment  3.31). \$40.00  + NCLOSED =  er the above fee ount of \$950.00  itional fees while copy of this sl mation on this le credit card in en met, a petitio	\$950 \$950 Amount to be refunded: charged es is enclosed. to cover the about the charged form may become aformait on and au	\$ sove fees.  ad, or credit any expublic. Credit card thorization on
above are reduced  Processing fee of \$136 30 months from the e  Fee for recording the must be accompanied per property  a. □ A check in the B. ☑ Please chargen A duplicate of C. ☑ The Commistion overpayment d. □ Fees are to be information PTO-2038.  NOTE: Where an appropriate be filed and grant SEND ALL CORRESPO	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (by an appropriate covered assignment of \$\frac{1}{2}\$ e my Deposit Account copy of this sheet is encisioner is hereby authors to Deposit Account Ne charged to a credit cashould not be included as a complete time limit under the complete to restore the application of the complete the application of the complete the complete the application of the complete the complete the complete the application of the complete the comple	English translation late date (37 CFR 1.492(f))  TOTAL NATIO  37 CFR 1.21(h)). The ater sheet (37 CFR 3.28, 3)  TOTAL FEES E	ubtotal = cr than cr than cr than consider the above feed ount of \$950.00 cr this signation on this decredit card in	\$950 \$950 Amount to be refunded: charged es is enclosed. to cover the about the enclosed form may become formation and au in to revive (37 CFF	\$ sove fees.  ad, or credit any expublic. Credit card thorization on
above are reduced  Processing fee of \$136 30 months from the e  Fee for recording the must be accompanied per property  a. □ A check in the must be accompanied per property  A duplicate of the commission overpayment overp	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (by an appropriate covered and appropriate covered and appropriate covered and appropriate covered and appropriate to be applied to Deposit Account Note to Deposit Account Note charged to a credit cashould not be included and to restore the application of the covered application.	English translation late date (37 CFR 1.492(f))  TOTAL NATIO  37 CFR 1.21(h)). The ater sheet (37 CFR 3.28, 3)  TOTAL FEES E	UBTOTAL = er than  DNAL FEE = essignment  3.31). \$40.00  + NCLOSED =  er the above fee ount of \$950.00  itional fees while copy of this sl mation on this le credit card in  en met, a petitio	\$950 \$950 Amount to be refunded: charged es is enclosed. to cover the about the enclosed form may become formation and au in to revive (37 CFF	\$ sove fees.  ad, or credit any expublic. Credit card thorization on
above are reduced  Processing fee of \$136 30 months from the e  Fee for recording the must be accompanied per property  a.	by 1/2.  0.00 for furnishing the arliest claimed priority enclosed assignment (by an appropriate covered and appropriate to Deposit Account New Copy of this sheet is encisioner is hereby authors to Deposit Account New Charged to a credit cashould not be included and applicated to restore the application of the control of the con	TOTAL NATION TOTAL NATION TOTAL NATION TOTAL NATION TOTAL SET SET SHEET (37 CFR 3.28, 3 TOTAL FEES ENDING TOTAL FEES ENDING TOTAL FEES ENDING TOTAL SET	UBTOTAL = er than  DNAL FEE = essignment  3.31). \$40.00  + NCLOSED =  er the above fee ount of \$950.00  itional fees while copy of this sl mation on this le credit card in  en met, a petitio	\$950 \$950 Amount to be refunded: charged es is enclosed. to cover the about the enclosed form may become formation and au in to revive (37 CFF	\$ sove fees.  ad, or credit any expublic. Credit card thorization on